

Serial No.: 10/080,144
Amendment Dated: December 4, 2003
Reply to Office Action of June 6, 2003

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions in the above-captioned application:

Listing of Claims:

1. (Currently Amended) A method for storing calibration data relating to one of an endoscope and a borescope within image transfer media a single image file using a selected file format, said method comprising the step steps of: embedding data specific to a measurement system of one of said endoscope and borescope into said image transfer media so that said data is retrievable by file and; retrieving said specific data using a custom application directly from said image transfer media image file, thereby allowing re-measurement using one of said endoscope and borescope without requiring a separate image file using a second transfer media for storing measurement system information.

2. (Canceled)

3. (Canceled)

4. (Currently Amended) A method for storing image data and corresponding image-specific data, relating to at least one of endoscope and a borescope, said system comprising the step steps of: storing a combination of image data captured by a probe of said at least one endoscope and borescope and one or more of system calibration data, overlay replacement data, and audio comment data relating thereto in a single file of either a non-standard file format or a standard file format that does not explicitly support the inclusion of these data types.

5. (Currently Amended) A method for storing, within an a single image transfer medium file, an image and image-specific data associated with said image, said method comprising the steps of:

- obtaining said image-specific data;
- obtaining said image;
- choosing a specific image transfer medium file format;
- writing said image to said medium single image file; and

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writing said image-specific data to a marker in said medium wherein said image is obtained from a probe and said image-specific data includes measurement tip calibration data from said probe.

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Original) A method according to claim 5, wherein said specific image transfer medium is one of a JPEG file, a bitmap file, and a TIFF file.

10. (Canceled)

11. (Currently Amended) A method according to claim 5, further comprising the steps of:

determining if said image-specific data is contained in said image transfer medium single image file; and

retrieving said image-specific data from said image transfer medium single image file.

12. (Original) A method according to claim 11, wherein said image is obtained from a probe and said image-specific data includes measurement tip calibration data from said probe.

13. (Canceled)

14. (Canceled)

15. (Currently Amended) A system for storing calibration data relating to at least one of an endoscope and a borescope within image transfer media; a single image file using a file format, said system comprising means for embedding data specific to a

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measurement system of said at least one of said endoscope and said borescope into said image transfer media single image file using a selected file format so that said data is retrievable by a custom application directly from said image transfer media single image file, thereby allowing re-measurement using said at least one of said endoscope and said borescope without using a second transfer media separate image file for storing measurement system information.

16. (Canceled)

17. (Canceled)

18. (Currently Amended) A system for storing image data and corresponding image-specific image-and endoscope specific data, relating to at least one of an endoscope and a borescope, said system comprising means for storing a combination of image data from said at least one of said borescope and one or more of system calibration data, overlay replacement data, and audio comment data relating thereto in a single file of either a non-standard file format or a standard file format that does not explicitly support the inclusion of these data types.

19. (Currently Amended) A system for storing, within an image transfer medium a single image file using a selected file format, an image and image-specific data associated with said image, comprising:

means for obtaining said image-specific data;
means for obtaining said image;
means for choosing a specific image transfer medium file format;
means for writing said image to said medium image file; and
means for writing said image-specific data to a marker in said medium selected file format wherein said image is obtained from a probe and said image-specific data includes measurement tip calibration data from said probe.

20. (Canceled)

21. (Canceled)

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22. (Canceled)

23. (Currently Amended) A system according to claim 19, wherein said ~~specific image transfer medium selected file format~~ is one of a JPEG ~~file format~~, a bitmap ~~file format~~, and a TIFF ~~file format~~.

24. (Canceled)

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Cnd.*
25. (Currently Amended) A system according to claim 19, further comprising:
means for determining if said image-specific data is contained in said ~~image transfer medium single image file~~; and
means for retrieving said image-specific data from said ~~image transfer medium single image file~~.

26. (Currently Amended) A system according to claim 25, wherein said image is obtained from a probe of at least one of an endoscope and a borescope and said image-specific data includes measurement tip calibration data from said probe.

27. (Canceled)

28. (Canceled)
